

47-58 as directed to subject matter recited in co-pending U.S. Patent Application Serial No. 09/736,383. Claim 7 has been canceled without prejudice or disclaimer, and the limitations contained therein have been added to claim 1. Applicants have amended claim 9 to more appropriately claim Applicants' invention and to correct for typographical errors, added new claim 59 to claim additional aspects of Applicants' invention, and canceled claims 1-8 and 10-58, which have been allowed or continued in related applications.

In an Advisory Action dated February 21, 2001 in the parent application, 09/432,572, the Examiner maintained his rejection of claims 9 and 62 under 35 U.S.C. § 102(b) as anticipated by Schadt et al., Jpn. J. Appl. Phys. Vol. 31 (1992) pp. 2155-64 ("Schadt").

Applicants assert that Schadt does not teach each and every element of the claimed invention. For example, nowhere does Schadt teach "exposing said second alignment layer to unpolarized light in an oblique direction," as claimed in independent claim 9.

Accordingly, Applicants believe claim 9 is in condition for allowance and claim 59 should be allowed at least because of its dependence from claim 9.

In view of the foregoing remarks, Applicants submit that this claimed invention, as amended, is neither anticipated nor rendered obvious in view of the prior art references cited against this application, and therefore request the timely allowance of the pending claims.

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If there is any fee due in connection with the filing of this Preliminary
Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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Dated: June 26, 2001

By: 

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Appendix

IN THE SPECIFICATION:

page 8, line 12, change "FIG. 1 is showing" to --FIGs. 1 (a)-(f) show steps in--;

line 22, change "FIG. 5 is one" to --FIGs. 5(a)-(f) show steps in a--;

line 24, change "FIG. 6 is another" to --FIGs. 6(a)-(f) show steps in a--;

page 9, line 1, change "FIG. 7 is a showing a cross-sectional view of a" to

--FIGs. 7(a)-(d) show cross-sectional views of--;

line 2, change "cell" to --cells--;

line 3, change "FIG. 8 is a showing a cross-sectional view of a" to

--FIGs. 8(a)-(d) show cross-sectional views of--;

line 4, change "cell" to --cells--;

line 6, change "FIG. 9 is a showing a cross-sectional view of a" to

--FIGs. 9(a)-(d) show cross-sectional views of--;

line 7, change "cell" to --cells--;

line 9, change "FIG. 10 is a showing a cross-sectional view of" to

--FIGs. 9(a)-(d) show cross-sectional views of--;

line 12, change "FIG. 11 is a showing one" to --FIGs. 11 (a)-(g) show step
in a--;

line 15, change "FIG. 12 is another" to --FIGs. 11 (a)-(g) show steps in a--;

line 18, change "FIG. 13 is another" to --FIGs. 13(a)-(f) show steps in a--;

and

line 21, change "FIG. 14 is another" to --FIGs. 14(a)-(j) show steps in a--;

IN THE CLAIMS

9. (Amended) A method of manufacturing a liquid crystal display, comprising the steps of:

providing first alignment layer on a first substrate;

rubbing said first alignment layer such that said first alignment layer has a first pretilt angle associated therewith;

providing a second alignment layer on a second substrate:

exposing said second alignment layer to unpolarized light in an oblique direction, such that said second alignment layer includes a pretilt angle and a pretilt direction; and

providing a liquid crystal material between said first and second substrates.

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Abstract of the Invention

A liquid crystal cell having a first substrate with a rubbed layer provided thereon, a second substrate with a photo-aligned layer provided thereon, and a liquid crystal material provided between the substrates.

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